

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 2

Application No.	09/785,944
Filing Date	February 16, 2001
First Named Inventor	Martin E. Fermann
Art Unit	2814
Examiner	Sayadian, Hrayr
Attorney Docket No.	IMRAA.015C1/IM-72C

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	3,808,549	04-30-1974	Maurer	
	2	4,546,476	10-08-1985	Shaw et al.	
	3	5,187,759	02-16-1993	DiGiovanni et al.	
	4	5,422,897	06-06-1995	Wyatt et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	5	Examiner Interview Summary from Reexamination of U.S. Patent No. 5,818,630, in Reexamination Control No. 90/008,971 filed March 12, 2008, dated June 24, 2009, in 2 pages.	
	6	Notice of Intent to Issue Ex Parte Reexamination Certificate for U.S. Patent No. 5,818,630, in Reexamination Control No. 90/008,971 filed March 12, 2008, dated June 26, 2009, in 7 pages.	
	7	Examiner Interview Summary from Reexamination of U.S. Patent No. 5,818,630, in Reexamination Control No. 90/008,971 filed March 12, 2008, dated July 2, 2009, in 1 page.	
	8	Notice of Intent to Issue Ex Parte Reexamination Certificate for U.S. Patent No. 5,818,630, in Reexamination Control No. 90/008,971 filed March 12, 2008, dated July 21, 2009, in 6 pages.	
	9	Applicant Interview Summary from Reexamination of U.S. Patent No. 5,818,630, in Reexamination Control No. 90/008,971 filed March 12, 2008, dated July 24, 2009, in 3 pages.	
	10	Ex Parte Reexamination Certificate for U.S. Patent No. 5,818,630, dated October 27, 2009, in 9 pages.	
	11	Request for Ex Parte Reexamination of U.S. Patent No. 5,818,630, dated August 19, 2009, in 117 pages.	
	12	Request for Ex Parte Reexamination Transmittal Form for U.S. Patent No. 5,818,630, dated August 19, 2009, in 2 pages.	
	13	Declaration under 37 C.F.R. § 1.132 by Dr. Philip H. Bucksbaum in Support of Request for Ex Parte Reexamination of U.S. Patent No. 5,818,630, dated August 19, 2009, in 56 pages.	
	14	Order denying request for Ex Parte Reexamination of U.S. Patent No. 5,818,630, dated November 13, 2009, in Reexamination Control No. 90/010,650 filed August 19, 2009, in 16 pages.	
	15	Petition Under 37 C.F.R. §§ 1.181 and 1.515(c) to Reconsider Orders Denying Request for Ex Parte Reexamination of U.S. Patent No. 5,818,630, in Reexamination Control No. 90/010,650 filed August 19, 2009, dated December 14, 2009, in 31 pages.	

Examiner Signature

Date Considered

***Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

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Application No.	09/785,944
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	16	Decision Denying Petition to Reconsider Order Denying Request for Ex Parte Reexamination of U.S. Patent No. 5,818,630, in Reexamination Control No. 90/010,650 filed August 19, 2009, dated July 30, 2010, in 8 pages.	
	17	Reexamination Information Disclosure Statement Filed by Third Party for U.S. Patent No. 5,818,630, dated August 19, 2009, in 1 page.	
	18	B. DESTHIEUX et al., "111 kW (0.5 mJ) pulse amplification at 1.5 μ m using a gated cascade of three erbium-doped fiber amplifiers," Applied Physics Letters, vol. 63, no. 5, pp. 586-588, August 1993.	
	19	M.J.F. DIGONNET, "Passive and Active Fiber Optic Components," Stanford University Ph.D. dissertation, in 206 pages, September 1983.	
	20	W.A. GAMBLING et al., "Mode Excitation in a Multimode Optical-Fibre Waveguide," Electronic Letters, vol. 9, pp. 412-414, September 1973.	
	21	W.A. GAMBLING et al., "Pulse Dispersion for Single-Mode Operation of Multimode Cladded Optical Fibres," Electronics Letters, vol. 10, issue 9, pp. 148-149, May 1974.	
	22	T.F. JOHNSTON Jr., "M2 concept characterizes beam quality," Laser Focus World, pp. 173-183, May 1990.	
	23	J.M. SENIOR, "Optical Fiber Communications: Principles and Practice," Prentice/Hall International, pp. 41-42, 73-76, 138-144, 1985.	
	24	L.M. YANG, "Generation and Amplification of Ultrashort Pulses in Erbium, Neodymium, and Thulium Fibers," University of Michigan Ph.D. dissertation, in 149 pages, October 1996.	

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